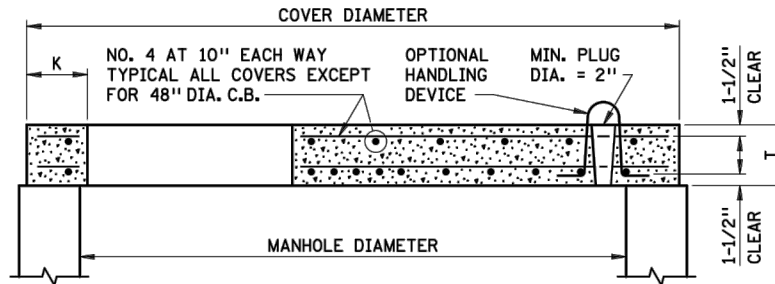


PLAN OF COVER
TOP BARS NOT SHOWN



SECTION A-A

TABLE

①	C.B. OR M.H. DIA.	COVER DIAMETER	WEIGHT OF SECTION	T	K	L	BOTTOM BARS EACH WAY
	48"	58"	1140 LBS.	6"	6"	8"	NO. 5 AT 6"
	54"	65"	1990 LBS.	8"	6"	8"	NO. 5 AT 8"
	60"	72"	2510 LBS.	8"	7"	9"	NO. 5 AT 7"
	66"	79"	3090 LBS.	8"	7"	9"	NO. 5 AT 7"
	72"	86"	3720 LBS.	8"	8"	10"	NO. 5 AT 6"
	78"	93"	4400 LBS.	8"	8"	10"	NO. 5 AT 5"
	84"	100"	5140 LBS.	8"	9"	11"	NO. 5 AT 5"
	90"	107"	5930 LBS.	8"	9"	11"	NO. 5 AT 5"
	96"	114"	6770 LBS.	8"	9"	11"	NO. 6 AT 6"
	102"	121"	7670 LBS.	8"	9"	12"	NO. 6 AT 5"
	108"	126"	12520 LBS.	12"	10"	12"	NO. 5 AT 6"
	120"	140"	15560 LBS.	12"	11"	13"	NO. 5 AT 6"

① ONLY NECESSARY TO USE BOTTOM LAYER OF STEEL.

NOTES:

AASHTO HS 25 LOADING.

MAXIMUM FILL HEIGHT 15 FT.

THE NO. 4020 SHALL BE PERMANENTLY MARKED ON THE TOP OF THE COVER.

EQUIVALENT STEEL AREAS IN WIRE MESH MAY BE USED.

REINFORCEMENT PER SPEC. 3301, GRADE 60. ANY STEEL REINFORCEMENT THAT IS WELDED DURING FABRICATION SHALL MEET THE REQUIREMENTS OF ASTM A706.

REFER TO PLANS FOR STEP REQUIREMENTS, HEIGHT, & DIAMETER.

SEE SHEET (2 OF 2) FOR INSTALLATION DETAILS.

DESIGNER NOTE:

WHEN STRUCTURE IS USED AS A CATCH BASIN, GIVE X & Y COORDINATES OF BOTH THE CENTERLINE FOR A, C, F OR G STRUCTURE AND THE CENTERLINE FOR THE 4020 STRUCTURE.

DESIGNATION:

DESIGN DIA. - STANDARD PLATE EXAMPLE: DESIGN 66 - 4020



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MANHOLE SLAB TOP

DRAWN: A.S.W.

DATE: 12/15/2014

SCALE:

PLATE NO. STM-2